

Appendix C
Replacement Abstract

~~A IN-BUILDING~~ IN-BUILDING CODE DIVISION MULTIPLE
ACCESS WIRELESS SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

A wireless office communication system including a wireless internet base station (WIBS) encompassing a base station controller, a mobile switch ~~controller~~ **controller**, and an ethernet interface module for coupling the WIBS to an existing
5 internet protocol (IP) based network. The interface module provides for coupling the WIBS to an ethernet back-bone, a mobile communication ~~unit~~ **unit** and a public switch telephone network (PSTN). In one ~~embodiment~~ **embodiment**, the wireless communication system includes a wireless internet server which also
10 ~~encompasses base~~ **encompasses base** station controller and mobile switch controller functions to enable the wireless communication system to manage call mobility with the system. In one ~~embodiment~~ **embodiment**, communication between the WIBS and the PSTN is ~~in a IP~~ **in an IP** data protocol format. The WIBS provides control and sequencing of all call control operations by handling both voice and data calls which are transmitted over the ethernet back-bone to the PSN or the internet.

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